

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A transmission apparatus comprising:

a transmission unit configured to transmit one of data and a command, the data having first identification information, the ~~and a~~ command having second identification information for identifying data corresponding to the command;

an input unit configured to input one of a first instruction to transmit the data and a second instruction to transmit the command;

a first control unit configured to control the transmission unit to start a first transmission of the data if the input unit inputs the first instruction; and

a second control unit configured to control the transmission unit to start a second transmission of the command if the input unit inputs the second instruction and the transmission unit is not transmitting the data, to control the transmission unit not to start the second transmission if the transmission unit is transmitting the data having the first identification information corresponding to the second identification information of the command, and to control the transmission unit to interrupt a third transmission of data having the first identification information ~~which does not correspond~~ corresponding to the second identification information of the command and to start the second transmission if the transmission unit has completed transmitting the data having the first identification information corresponding to the second identification information of the command.

2. (Previously Presented) The transmission apparatus according to claim 1, further comprising a third control unit configured to control the transmission unit to resume the third transmission interrupted by the second control unit, the third transmission interrupted being restarted after the command has been transmitted.

3. (Original) The transmission apparatus according to claim 1, further comprising a third control unit configured to control the transmission unit to sequentially transmit a plurality of data items of the data.

4. (Previously Presented) The transmission apparatus according to claim 1, wherein if the input unit inputs the second instruction and the transmission unit has completed transmitting the data having the first identification information corresponding to the second identification information of the command, the second control unit determines whether or not the third transmission should be interrupted,

the second control unit controlling the transmission unit to start the second transmission after the third transmission has been completed if the second control unit determines that the third transmission should be uninterrupted,

the second control unit controlling the transmission unit to interrupt the third transmission and start the second transmission if the second control unit determines that the third transmission should be interrupted.

5. (Previously Presented) The transmission apparatus according to claim 4, wherein if the input unit inputs the second instruction and the transmission unit has completed transmitting the data having the first identification information corresponding to the second identification information of the command, the second control unit determines whether or not the third transmission should be interrupted,

the second control unit determining that the third transmission should be interrupted if a value obtained by dividing an amount of transmitted part of the data by an entire amount of the data is less than a threshold value,

the second control unit also determining that the third transmission should be uninterrupted if the value obtained is not less than the threshold value.

6. (Previously Presented) The transmission apparatus according to claim 4, wherein if the input unit inputs the second instruction and the transmission unit has completed transmitting the data having the first identification information corresponding to the second identification information of the command, the second control unit determines whether or not the third transmission should be interrupted,

the second control unit determining that the third transmission should be interrupted if an estimated period of time for completing the third transmission is not less than a threshold value,

the second control unit also determining that the third transmission should be uninterrupted if the estimated period is less than the threshold value.

7. (Original) The transmission apparatus according to claim 1, wherein the transmission unit utilizes a radio communication technique called Bluetooth (registered trademark).

8. (Original) The transmission apparatus according to claim 1, wherein the data is image data.

9. (Original) The transmission apparatus according to claim 8, wherein the input unit inputs designation of to-be-transmitted image data of the image data.

10. (Original) The transmission apparatus according to claim 8 and associated with a receiving apparatus, wherein the command includes an image display command used to command the receiving apparatus to display an image of first image data included in the image data already transmitted to the receiving apparatus.

11. (Previously Presented) The transmission apparatus according to claim 10, wherein the input unit designates the first image data to display the image by the image display command if the input unit inputs an instruction to transmit the image display command.

12. (Previously presented) The transmission apparatus according to claim 1, further comprising a transfer unit configured to transfer image data based on an Initiator function of a Remote Display feature incorporated in Basic Imaging Profile of Bluetooth (registered trademark),

transmission of the image data, transmission of an image display command and interruption of the transmission of the image data being performed, using a PutImage function incorporated in the Profile, a Remote Display function incorporated in the Profile, and an Abort operation incorporated in Generic Object Exchange Profile, respectively.

13. (Currently Amended) A transmission method comprising:

transmitting one of data and a command, the data having first identification information, the ~~and a~~ command having second identification information for identifying data corresponding to the command;

inputting one of a first instruction to transmit the data and a second instruction to transmit the command;

starting a first transmission of the data if the first instruction is inputted;

starting a second transmission of the command if the second instruction is inputted and the data is not being transmitted;

preventing a start of the second transmission if the data having the first identification information corresponding to the second identification information of the command is being transmitted; and

interrupting a third transmission of data having the first identification information ~~which does not correspond~~ corresponding to the second identification information of the command and starting the second transmission if a fourth transmission of the data having the first identification information corresponding to the second identification information of the command has been completed.

14. (Previously Presented) The transmission method according to claim 13, further comprising resuming the third transmission interrupted, the third transmission interrupted being restarted after the command has been transmitted.

15. (Original) The transmission method according to claim 13, further comprising sequentially transmitting a plurality of data items of the data.

16. (Previously Presented) The transmission method according to claim 13, wherein if the second instruction is input and the data having the first identification information corresponding to the second identification information of the command has been transmitted, determining whether or not the third transmission should be interrupted;

starting the second transmission after the third transmission has been completed if it is determined that the third transmission should be uninterrupted; and

interrupting the third transmission and starting the second transmission if it is determined that the third transmission should be interrupted.

17. (Currently Amended) A computer readable storage medium storing program
~~product configured to store program~~ instructions of a computer program which when
executed by for execution on a computer system results in performance of steps
comprising enabling the computer system to perform:

transmitting one of data and a command, the data having first identification
information, the ~~and a~~ command having second identification information for identifying
data corresponding to the command;

inputting one of a first instruction to transmit the data and a second instruction to
transmit the command;

starting a first transmission of the data if the first instruction is inputted;

starting a second transmission of the command if the second instruction is
inputted and the data is not being transmitted;

preventing a start of the second transmission if the data having the first
identification information corresponding to the second identification information of the
command is being transmitted; and

interrupting a third transmission of data having the first identification information
~~which does not correspond~~ corresponding to the second identification information of the
command and starting the second transmission if a fourth transmission of the data
having the first identification information corresponding to the second identification
information of the command has been completed.

18. (Currently Amended) The computer readable storage medium ~~program-~~
~~product~~ according to claim 17, further comprising resuming the third transmission
interrupted, the third transmission interrupted being restarted after the command has
been transmitted.

19. (Currently Amended) The computer readable storage medium ~~program-~~
~~product~~ according to claim 17, further comprising sequentially transmitting a plurality of
data items of the data.

20. (Currently Amended) The computer readable storage medium ~~program-~~
~~product~~ according to claim 17, wherein if the second instruction is input and the data
having the first identification information corresponding to the second identification
information of the command has been transmitted, determining whether or not the third
transmission should be interrupted,

starting the second transmission after the third transmission has been completed
if it is determined that the third transmission should be uninterrupted,

interrupting the third transmission and starting the second transmission if it is
determined that the third transmission should be interrupted.